



©2005 Hutchison Harbour Ring Enterprises Limited  
All rights in this publication are reserved and no part may be reproduced without the prior written permission of the publisher. The contents of this publication are believed to be correct at the time of going to press, but any information, specifications, products or services mentioned may be modified, supplemented or withdrawn without further notice.

The Stylized i.Tech logos are trademarks owned by Hutchison Harbour Ring Enterprises Limited or its affiliates.

Bluetooth® and the Bluetooth logos are trademarks owned by Bluetooth SIG, Inc, USA and licensed to i.Tech Dynamic Limited.

[www.itechdynamic.com](http://www.itechdynamic.com)

07/2005



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) this device may not cause harmful interference, and  
(2) this device must accept any interference received, including interference that may cause undesired operation.  
Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

i.Tech declares under our sole responsibility that the headset is in conformity with the provisions of the following Council Directives: 1999/5/EC



Dispose of the packaging and this product in accordance with the latest provisions.

Printed in China  
P/N S3J-S1A04027-01B



## i.Tech Clip S



### User Guide



00

17



Providing simple wireless connections to Bluetooth-enabled mobile handsets, i.Tech Clip S headset offers you unrivalled freedom when making and receiving calls while on the move or at the office.

The i.Tech Clip S headset is compatible with mobile handsets that support the Bluetooth Headset, Handsfree and A2DP Profiles to create stereo audio connection via Bluetooth technology.

### Declaration of Conformity

We, i.Tech Dynamic Ltd., declare that the following product:

Product Name: Bluetooth Stereo Clip Headset

Model No.: C51-A04027-XX

Is in conformity with the following essential requirements of Council Directive 1999/5/EC (referred to as R&TTE Directive): Article 3.1a, 3.1.b and 3.2. and the product is manufactured in accordance with Annex II of above directive.

A copy of the Declaration of Conformity can be found at:  
<http://www.itechdynamic.com>

## Product Specifications

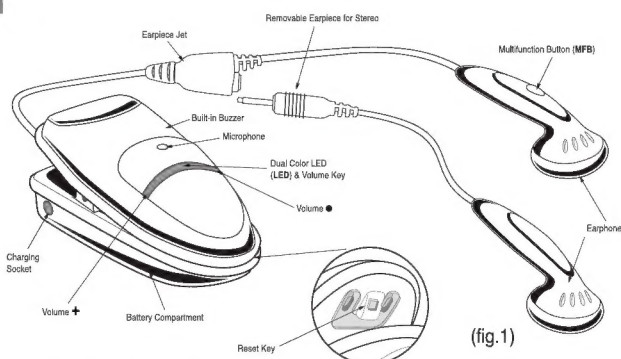
Bluetooth Specification:	Version 1.2 Class 2
Bluetooth Profile Supported:	Headset, Handsfree and A2DP
Range of Frequency:	2.4GHz Spectrum
Nominal Charging Time:	Within 3 hours
Talk Time*:	Up to 6 hours
Music Playing time*:	Up to 6 hours
Standby Time*:	Up to 150 hours
Dimensions:	53.3 (L) x 25.5 (W) x 26 (H) mm
Weight:	27 grams

\* may vary due to users' operation mode and mobile phone settings

## Contents

i.Tech Clip S (Headset) Overview.....	2
Getting Started.....	2
Wearing Your i.Tech Clip S Headset as a Mono Headset.....	3
Charging Your Headset.....	4-5
Nominal Charging Time.....	5
Talk, Standby & Music Playing Time.....	5
Low Battery.....	5
Turning Your Headset On and Off.....	6
Turning the Built-in Buzzer On and Off.....	6
Pairing Your Headset.....	7-8
Using Your Headset.....	9-10
Answering a Call.....	9
Answering a Call when Listening to Stereo Audio.....	9
Ending a Call.....	9
Rejecting a Call.....	9
Dialing from Your Mobile Handset.....	9
Voice Dialing from Your Headset.....	10
Last Number Redialing from Your Headset.....	10
Listening to Stereo Audio from Your PC.....	10
Adjusting the Volume.....	11
Resetting / Removing the Pairing .....	11
Care and Maintenance.....	12-13
Safety Information.....	14
Troubleshooting.....	15
Product Specifications.....	16

## i.Tech Clip S (Headset) Overview



## Getting Started

To use your i.Tech Clip S headset ("the headset"), please follow these simple steps:

- Charge your headset
- Pair your headset with a Bluetooth-enabled mobile handset

## Troubleshooting

If you are unable to connect your headset and mobile handset, please try the following:

- \* Ensure your headset is turned off and is properly charged.
- \* Ensure the headset is paired with your mobile handset.
- \* Ensure your mobile handset's Bluetooth feature is activated. Please refer to your mobile handset user guide for specific instruction.
- \* Ensure the headset is within a 10 meter range of your mobile handset(s) and there are no obstructions, such as walls or other electronic devices in between.

If the above steps do not solve your problem, please recharge the headset and remove your mobile handset battery for a short time.

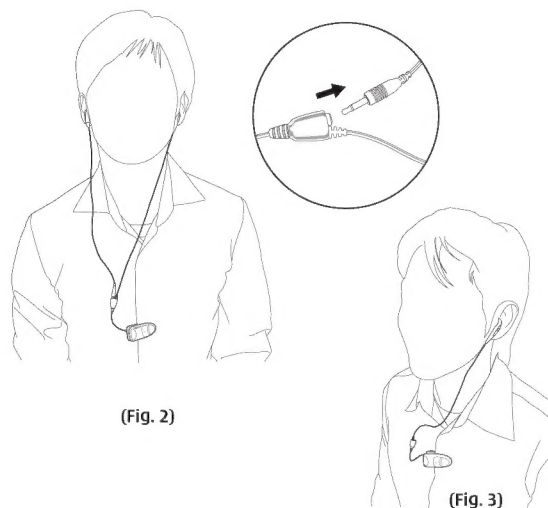
If there is no reaction when pressing the buttons, press the Reset Key (fig.1) to return to factory default setting. The headset is turned on again and all pairings are cleared.

The i.Tech Clip S Headset is compliant with and adopts the Bluetooth Specification 1.2. However, interoperability between the device and other Bluetooth-enabled products is not guaranteed because it depends on compatibility. For more information on the compatibility between the device with other Bluetooth-enabled products, please check with the manufacturer or browse <http://www.itechdynamic.com>

### Safety Information

- \* Check local laws regarding use of a mobile handset and headset whilst driving. If you use the headset while driving, ensure your attention and focus remain on the road and you drive in a responsible and safe manner.
- \* Never allow children to play with the headset - small parts may be a choking hazard.
- \* Observe all signs that require an electrical device or RF radio product to be switched off in designated areas. These could include hospitals, blasting areas, and potentially explosive environments.
- \* Turn off your headset prior to boarding an aircraft. Do not use your headset in an aircraft.
- \* Never mount or store your headset over any air bag deployment area as serious injury may result when an air bag deploys.
- \* Do not open or mutilate the built-in battery.
- \* Dispose of batteries according to local regulations. Do not dispose as household waste

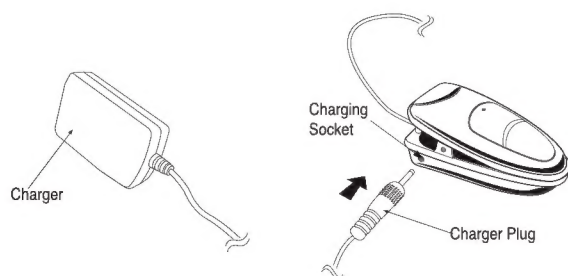
### Wearing Your i.Tech Clip S Headset as a Mono Headset



(Fig. 2)

(Fig. 3)

### Charging Your Headset



(Fig. 4)

The Headset comes with a built-in rechargeable battery. Prior to using the headset, for the first time, it is recommended that you fully charge the battery.

#### Built-in Battery

- \* Do not attempt to replace the headset's battery yourself as it is built into the headset and is not changeable.
- \* Charge the battery in accordance with the instruction supplied with this user guide.
- \* Only use the manufacturer supplied charger when charging the headset.

#### Charging

- \* Only use the manufacturer supplied charger when charging the headset.
- \* Do not disassemble the charger as it may expose you to dangerous voltages of other risks. Incorrect reassembly can cause electric shock when the headset is subsequently used.
- \* Do not use the charger outdoors or in damp areas.
- \* Only charge the headset's built-in battery in accordance with the instructions in this user guide.
- \* Avoid charging the headset in extremely high and low temperatures.



## Care and Maintenance

### Headset

- \* Consider turning your headset off before placing it in your pocket or bag. If the MFB is accidentally depressed, your mobile handset may place an unintended call.
- \* Do not expose the headset to liquid, moisture or humidity as it is not waterproof.
- \* Do not use abrasive cleaning solvents to clean the headset.
- \* Do not expose the headset to extremely high or low temperatures.
- \* Do not dispose of the headset in a fire as it will result in explosion.
- \* Do not bring your headset into contact with sharp objects as this will cause scratches and damage.
- \* Do not stick anything inside the headset as this may damage internal components.
- \* Do not attempt to disassemble the headset as it does not contain serviceable components.
- \* If you do not use the headset for long periods, be sure to store it in a dry place, free from extreme temperatures and dust.

## Charging Your Headset

### Charging Your Headset

Connect the charger to an AC wall outlet (mains socket) and the charger plug to the headset's charging socket (fig.4). The LED will be red while charging.

**IMPORTANT** Charging indication will be delayed for a few seconds if the headset has not been used for a long time or the battery is drained.

### Nominal Charging Time

The battery is normally fully charged within 3 hours. When the battery is fully charged, the LED will turn blue and remain on for 30 minutes. Disconnect the charger from AC wall outlet (mains socket) and the headset. Press and hold the MFB (fig.1) for 2 seconds to turn the headset on, please refer to "Turning Your Headset On and Off" on the next page.

### Talk, Standby Time & Music Playing Time

The fully charged battery offers up to 6 hours talk time and music playing time, and up to 150 hours standby time. When no calls are in progress, the headset remains turned on in standby mode.

### Low Battery

When the headset is on and the battery becomes low, the LED flashes red and the headset emits a beep every 1 minute. Please recharge the battery as described above.

## Turning Your Headset On and Off

### Turning On the Headset

Press and hold the MFB for 2 seconds until you hear a short beep. The LED will flash blue.

**IMPORTANT** Please press the MFB each time you turn on the headset to reactivate pairing and the connection between the headset and the mobile handset is resumed. For pairing, please refer to "Pairing Your Headset" on page 7-8.

### Turning Off the Headset

Press and hold the MFB for 3 seconds until you hear a long beep. The LED will stop flashing.

**IMPORTANT** To disconnect the Bluetooth connection, you must first turn off your headset by pressing the MFB key.

## Turning the Built-in Buzzer On and Off

### Turning On the Built-in Buzzer

Press and hold the Volume + for 2 seconds until you hear a long beep. The LED flashes blue.

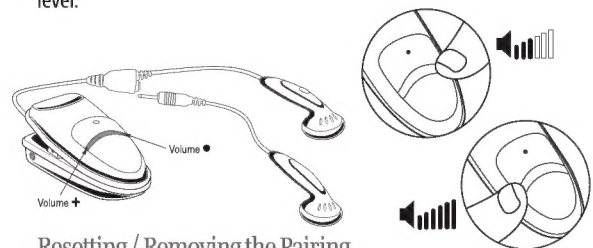
**NOTE:** The built-in buzzer is set to "ON" when provided.

### Turning off the Built-in Buzzer

Press and hold the Volume - for 2 seconds until you hear 2 short beeps. The LED flashes red. Now, when there is an incoming call, the ringing tone will only be heard through the earphone only.

## Adjusting the Volume

Press the **Volume Key** repeatedly until you reach the desired volume level.



## Resetting / Removing the Pairing

You may want to reset the headset to its original settings. This also clears all current pairings.

1. Ensure the headset is OFF.
2. Press and hold one of the **Volume Keys** until the LED alternately flashes blue and red.
3. Release the **Volume Key**.
4. Press and hold one of the **Volume Keys** again until you hear 2 beeps.
5. Recharge the headset for a few seconds

The headset is turned off and returns to the original settings. All current pairings are cleared.

## Using Your Headset

### Voice Dialling from Your Headset

If your mobile handset is equipped with a voice dialling function, simply press the MFB on your headset and when you hear a beep, say the voice tag.

**IMPORTANT** Please make sure to record voice tag into the mobile handset first before using voice dialling function.

### Last Number Redialling from Your Headset

Press the MFB on your headset twice.

**IMPORTANT** The above functions are only applicable to mobile handsets with Bluetooth Handsfree Profile. Functionality varies depending on the mobile handset model you have. Please refer to your mobile handset user guide for additional information.

### Listening to Stereo Audio from Your PC

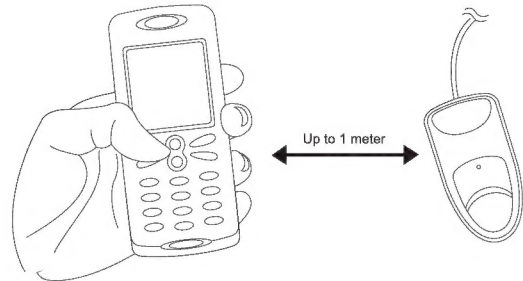
By connecting you headset to your PC through the i.Tech mini Bluetooth USB Dongle v1.2, you can listen to stereo audio from your PC (please refer to USB Dongle v1.2 Quick User Guide).

## Pairing Your Headset

1. Place the headset and the mobile handset where they are easily viewable and no more than 1 meter apart.
2. Ensure the headset is OFF.
3. Press and hold the MFB until the headset LED alternately flashes blue and red.
4. Activate your mobile handset's Bluetooth function by referring to your mobile handset user guide for details.
5. Set the mobile handset to search for Bluetooth devices within a 1 meter range as instructed in the mobile handset user guide and select "i.Tech Clip S" from the list.
6. Enter the preprogrammed passkey "8888" and press "OK" to pair your headset and mobile handset. When the pairing is complete, the headset LED will flash blue rapidly 5 times followed by a long beep.
7. Go back to your mobile handset's main menu. For certain mobile handset models, a headset icon will be shown on the screen. You should now be able to make and receive calls using your headset.

**IMPORTANT** If the pairing cannot be completed within 2 minutes while the pairing mode is activated, the headset LED flashes purple red with 3 beeps and the headset is turned off. Please repeat Steps 2 to 7 to pair the headset and the mobile handset again.

## Pairing Your Headset



Prior to using your Headset for the first time, you must pair it with a Bluetooth-enabled mobile handset.

The information on the next page describes a typical pairing procedure for Bluetooth-enabled mobile handsets. Headset pairing procedure is subject to different models of mobile handsets.

## Using Your Headset

### Answering a Call

When there is an incoming call, you will hear ringing through the earphone and the built-in buzzer. Press the MFB to accept the call or answer the call via your mobile handset in the normal way.

If you want to stop the buzzer from ringing, press the Volume Key once. You now only hear the ringing tone through the earphone.

### Answering a Call when Listening to Stereo Audio

Press the MFB once to answer the call and when finished, press the MFB once to resume stereo audio.

If the other party you are speaking to ends the call, stereo audio will automatically resume without having to pressing the MFB.

**NOTE** To receive stereo audio from your mobile handset or PDA, please make sure they support the Bluetooth A2DP profile.

### Ending a Call

Press the MFB to end your call or end the call via your mobile handset in the normal way.

### Rejecting a Call

To reject an incoming call, press and hold one of the Volume Keys for 2 seconds until you hear 2 beeps.

### Dialing from Your Mobile Handset

Simply make calls on your mobile handset in the normal way.